

Attorney Docket No.: J3711(C)
Serial No.: 10/775,510
Filed: February 10, 2004
Confirmation No.: 1049

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended) An anhydrous antiperspirant composition comprising

a) from 0.5 to 50% by weight of a particulate aluminium and/or aluminium/zirconium antiperspirant active;

b) from 30 to 95% by weight of a water-immiscible carrier fluid or mixture of fluids; and

c) optionally up from 0.1 to 40% by weight of a thickener, gellant or structurant for the carrier fluid;

in which the carrier fluid comprises an aryl substituted siloxane which satisfies the general formula 1



in which:

n represents an average number of from 0 to 2;

R^1 , R^2 and R^3 , which may be the same as or different from each other, each represents: R^4 or a capping group R^C , wherein R^4 represents diphenylethyl

~~(a) a group R^4 of formula~~



~~in which R^B represents H or CH_3 and R^5 represents an alkylene group containing from 0 to 3 carbon atoms, optionally branched or~~

~~(b) optionally, a capping group R^C which represents the hydrogenated a residue of a substituted vinyl group other than R^4 α -methylstyrene~~

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~~_____ dimer, or a residue of benzyl alcohol or allyloxy ethanol an aliphatic
_____ alcohol, a cycloaliphatic alcohol or an _____ aralkyl alcohol,~~
with the proviso that not more than 20% of the total occurrences of R^1 , R^2
and R^3 are R^C , and R^A represents a C_1 to C_4 alkylmethyl group.

~~provided that at least 60% of carbon atoms in total in substituents R^A , R^4 and R^6 are
present in aryl groups.~~

Claim 2 (Cancelled)

Claim 3 (Withdrawn) A composition according to claim 1 in which R^4 represent a mixture of diphenylethyl and the hydrogenated residue of α -methylstyrene dimer.

Claim 4 (Currently Amended) A composition according to claim 1 wherein at least 80% of the total occurrences of R^1 , R^2 and R^3 are diphenylethyl and up to 20% of the total occurrences of R^1 , R^2 and R^3 are R^C is the residue of α -methylstyrene dimer.

Claim 5 (Withdrawn) A composition according to claim 1 in which R^C represents a residue of benzyl alcohol or allyloxy ethanol.

Claim 6 (Previously Presented) A composition according to claim 1 at least 85% of the total occurrences of R^1 , R^2 , and R^3 are diphenylethyl.

Claim 7 (Previously Presented) A composition according to claim 1 in which n is from 0 to 1.5.

Claim 8 (Previously Presented) A composition according to claim 1 in which n is 0.

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Claim 9 (Withdrawn) A composition according to claim 5 in which the proportion of diphenylethyl group is from 85 to 90%.

Claim 10 (Withdrawn) A composition according to claim 1 in which R⁴ represents the residue of α -methylstyrene dimer.

Claim 11 (Withdrawn) A composition according to claim 10 in which n in the formula is 1 ± 0.2 .

Claim 12 (Previously Presented) A composition according to claim 1 in which the aryl substituted siloxane comprises at least 50% by weight of the carrier fluid or mixture of fluids.

Claim 13 (Withdrawn) A composition according to claim 12 in which the aryl substituted carrier fluid comprises from 60 to 90% by weight of the mixture of carrier fluids.

Claim 14 (Withdrawn) A composition according to claim 1 in which the mixture of carrier fluids comprises one or more water-immiscible fluids selected from volatile polycyclomethicone or linear polymethicone oils, non-volatile polymethicone oils, liquid branched aliphatic alcohol, liquid alkyl benzoate esters and liquid polyalkylene glycol ethers.

Claim 15 (Withdrawn) A composition according to claim 14 in which the carrier mixture comprises the aryl substituted siloxane fluid and the liquid branched aliphatic alcohol in a weight ratio of from 6:1 to 2:1.

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Claim 16 (Previously Presented) A composition according to claim 1 in which the carrier fluid and suspended antiperspirant active have refractive index matching within 0.005 units.

Claim 17 (Withdrawn) A composition according to claim 1 in which the antiperspirant active is selected from aluminium chlorohydrate or activated aluminium chlorohydrate.

Claim 18 (Previously Presented) A composition according to claim 1 in which the antiperspirant active is selected from aluminium/zirconium chlorohydrate and complexes of aluminium/zirconium chlorohydrate with an amino acid.

Claim 19 (Original) A composition according to claim 18 in which the antiperspirant active is a complex of aluminium/zirconium chlorohydrate and glycine.

Claim 20 (Previously Presented) A composition according to claim 1 in which the carrier fluid is thickened or solidified with an effective amount of a structurant comprising a silicone-oil-soluble polymeric gellant or non-polymeric fibre-forming gellant.

Claim 21 (Withdrawn) A composition according to claim 20 in which the polymeric gellant comprises a polyalkylene, a polyalkylene/polyarylene block copolymer a polyamide or a polyamide/polysiloxane copolymer.

Claim 22 (Original) A composition according to claim 20 in which the non-polymeric fibre-forming gellant is selected from cellobiose esters, lanosterol, a combination of a sterol and a sterol ester, hydroxystearic acid, N-acyl amino acid amides and esters,

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diamido derivatives of cyclohexane, amido derivatives of aliphatic di or tri-carboxylic acids, and cyclic derivatives of aspartame.

Claim 23 (Previously Presented) A composition according to claim 1 in which the proportion of structurant is selected in the range of from 2 to 15% by weight.

Claim 24 (Previously Presented) A composition according to claim 1 in which the composition has a hardness of at least 0.003 N/mm² by sphere indentation.